Message

From: Cornwell,David Alan [david.cornwell@essie.ufl.edu]
Sent: 12/19/2019 7:51:33 PM
To: Schock, Michael [Schock.Michael@epa.gov]
CC: DeSantis, Mike [desantis.mike@epa.gov]; Lytle, Darren [Lytle.Darren@epa.gov]
Subject: RE: Petone
Attachments: ATT00001.txt

Can you unzip this and use it? he says he manipulates with Match and Jade that I am not familiar with
UF uses a Rigaku instrument

From: Schock, Michael <Schock.Michael@epa.gov>
Sent: Thursday, December 19, 2019 2:23 PM
To: Cornwell,David Alan <david.cornwell@essie.ufl.edu>
Cc: DeSantis, Mike <desantis.mike@epa.gov>; Lytle, Darren <Lytle.Darren@epa.gov>
Subject: RE: Petone

[External Email]
Dave;
Thanks for sending the XRD. Would it be possible to get us the raw data file from the lab for the XRD scan? And let us know the manufacturer of the instrument. That way, I can pass it to Mike DeSantis and he could use it with our normal reference database directly. It's far easier than trying to eyeball peaks and hunt through the reference mineral patterns. Our software can read the raw data files from most contemporary instruments.

--Mike

From: Cornwell,David Alan <david.cornwell@essie.ufl.edu>
Sent: Thursday, December 19, 2019 2:16 PM
To: Schock, Michael <Schock.Michael@epa.gov>
Cc: Lytle, Darren <Lytle.Darren@epa.gov>
Subject: Petone

Hi Mike and Darren, we completed XRD on two Peotone lead pipes. There were some pretty strong peaks we could not identify. Just wondering if you had any ideas?
We before were told Peotone was chloramine and the switch to Kankakee would be to chloramine. But we have been collecting Peotone data and it is free chlorine. So we looked hard for lead 4 but couldn't find any.
Appreciate any thoughts
L1 is water surface.
Dave